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DETAIL **JAPANESE**

1. JP,2001-294539,A
2. JP,2000-325510,A
3. JP,2001-234356,A
4. JP,2001-149774,A
5. JP,2002-088487,A
6. JP,2002-144378,A
7. JP,2003-084332,A

PATENT ABSTRACTS OF JAPAN

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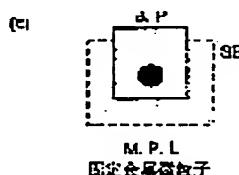
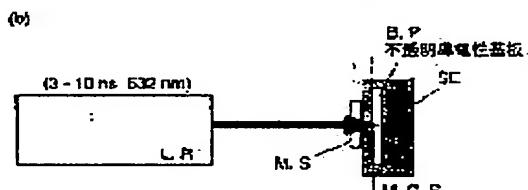
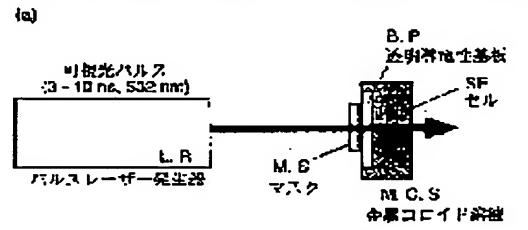
(21)Application number : 2000-276369 (71)Applicant : JAPAN SCIENCE & TECHNOLOGY CORP

(22)Date of filing : 12.09.2000 (72)Inventor : YAMADA ATSUSHI NIITOME YASURO

(54) METHOD FOR PRECIPITATING AND FIXING METALLIC FINE PARTICLE TO SURFACE OF ELECTRICALLY CONDUCTIVE MATERIAL BY USING BEAM

(57)Abstract:
PROBLEM TO BE SOLVED: To provide a method for easily fixing metallic fine particles to an electrically conductive material to be coated by using pulse laser light.

SOLUTION: In this method, the electrically conductive material to be coated is dipped into a colloidal solution of metallic fine particles, and laser light efficiently



exciting the metallic fine particles in a visible region is applied thereon to fix the metallic fine particles to the surface of the electrically conductive material to be coated.

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